# Senior Full Stack Software Engineer (Back End Focus) Job Description

**Title**: Senior Software Engineer

**Type**: Full Time

**Location**: Remote

**Skills**: Java, Spring Boot, Node.js, React, Typescript, JavaScript, HTML, CSS

## About HLN Consulting, LLC

With roots in academia, HLN Consulting is a leading health information technology consulting company. Our mission is to enhance and support the capabilities of public health organizations and healthcare providers by providing high quality consulting services, strategic planning, software development (including open source solutions), and software hosted as a service. For more than two decades, our work products have led to improvements in the health and well-being of patients and populations. We are a fully virtual company seeking out and employing highly talented staff from around the country - all of whom work remotely, and who share HLN's core values which are: service to our clients, collaboration, intellectual rigor, social consciousness, trust and respect.

## Job Description

HLN is seeking a full stack software engineer to focus predominantly on back end development utilizing open source technologies. The engineer will also contribute to the front end development as necessary.

In this position, the engineer will work on a small team and collaborate with HLN's other software engineers and business analysts to develop and support custom enterprise systems for our clients, which include public health agencies and their partners. The engineer will participate in the design and development of new applications and services, implement enhancements to existing systems, and maintain and support the production environments for HLN's clients. The engineer will also participate in the effort to migrate legacy applications to modern frameworks. The work will be performed within a fast paced, highly collaborative environment and will have a significant positive impact on public health.

## Qualifications

The ideal candidate for this position will have the following qualifications:

**Technical Skills and Experience**

- Professional Software Engineering Experience: 5+ years
- Java 5+ years
- Spring Boot Microservices 2+ years
- Node.js 2+ years
- Postgres and/or other SQL database: 3+ years
- React: 2+ years
- Typescript: 1+ years
- JavaScript, HTML, CSS: 2+ years
- Designing and Developing Web Applications
- Unit Testing, Integration Testing, E2E Testing, and UI Performance Testing
- Troubleshooting, diagnosing, and fixing bugs in complicated enterprise systems
- Working in Linux programming environments
- Utilizing Git and GitOps
- Familiarity with Docker and Kubernetes

**Setting / Environment Experience:**

- Experience with Agile methodologies and tools
- Consulting experience performing custom software development for a client
- Consulting experience providing maintenance and support of a client's enterprise system
- Comfortable working in a dynamic environment where the client's needs are rapidly changing, and their own work products are highly important and time-sensitive
- Works well remotely

**Other Qualifications:**

- Highly motivated self-starter
- Has a "I am a Problem Solver" mindset, and a "Roll up the sleeves and pitch in where needed" mindset
- Collaborates well with other software engineers, and with business analysts, product owners, and non-technical stakeholders
- Works well independently
- Shares HLN's Core Values, which are:
  - Service to our Clients
  - Collaboration
  - Intellectual Rigor
  - Social Consciousness
  - Trust and Respect